	Document ID	Issue Date	Pages	Title	Current OR
1	US 20040008193 A1	20040115	16	Sequential pulse train generator	345/204
2	US 20030128180 A1	20030710	29	Shift register with a built in level shifter	345/100
3	US 20020196240 A1	20021226	41	Image display device and image display method	345/204
4	US 20020093472 A1	20020718	60	Display, portable device, and substrate	345/87
5	US 20020075252 A1	20020620	13	Low power LCD	345/211
6	US 20020005858 A1	20020117	32	Image processing system and method of processing image data to increase image quality	345/618
7	US 6618043 B2	20030909	40	Image display device and image display method	345/204
8	US 6069605 A	20000530	60	Liquid crystal driving device, liquid crystal display device, analog buffer, and liquid crystal driving method	345/98
9	US 5892495 A	19990406	26	Scanning circuit and image display apparatus	345/98
10	US 5432529 A	19950711	12	Output circuit for electronic display device driver	345/100

	Type	L #	Hits	Search Text	DBs
1	BRS	L2	1818	345/204-206.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L3	8045	345/87-100.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L4	640	345/55.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L5	59128	365/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L6	69687	1 or 2 or 3 or 4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L7	1826	memory near (control adj3 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L8	7954	memory near (control adj3 signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L9	1476	(7 or 8) and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L10	19	LCD and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
10	BRS	L11	82	pixel and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L14	7169	control adj signal adj line	USPAT
12	BRS	L15	672	14 and 6	USPAT
13	BRS	L16	6	1 and 15	USPAT
14	BRS	L17	4	pixel and 1 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L18	2	(level adj shift$3) and 14 and 1	USPAT
16	BRS	L1	884	345/211.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
17	BRS	L19	4	1 and 14 and LCD	USPAT
18	BRS	L20	266649	(display adj element) or pixel	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
19	BRS	L21	0	(memory adj cell) and 14 and 1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
20	BRS	L22	718	(memory adj cell) and 14	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

	Type	L #	Hits	Search Text	DBs
21	BRS	L23	39	20 and 22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L24	6	1 and 14	USPAT
23	BRS	L25	6	1 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L26	0	1 and 23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS 25	L28	194	(level adj shifter) and (memory adj cell) and (redu$4 near power)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS 26	L30	0	1 and 29	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS 27	L29	141	6 and 28	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

	Type	L #	Hits	Search Text	DBs
28	BRS	L31	419	(345/205-206).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L32	165	memory and 31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L33	1	28 and 32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
31 BRS	L35	108116	memory adj cell	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32 BRS	L36	3881	pixel near circuit$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33 BRS	L37	163	35 and 36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
34	BRS	L43	7105	level adj shifter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L44	408	36 and 43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	L45	69197	control near line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	L46	45755	14 or 45	USPAT
38	BRS	L47	4502	35 and 46	USPAT

	Type	L #	Hits	Search Text	DBs
39	BRS	L48	37	(1 or 2 or 3 or 4) and 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L49	280912	LCD or (liquid adj crystal adj display)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L50	86	36 and 49 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
42	BRS	L51	407	43 and 45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L52	982	35 and 43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L53	208	still adj image adj signals	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
45	BRS	L54	2318	still adj mode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	L55	0	53 and 54 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	L58	29860	inverter adj circuit$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L59	1	nTFT and pTFT and (pixel adj switch) and electrode	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L61	31199	AMLCD or (active adj matrix)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L62	18233	20 and 61	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

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	Type	L #	Hits	Search Text	DBs
51	BRS	L63	0	53 and 54 and 62	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
52	BRS	L64	2	53 and 54	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
53	BRS	L65	288176	49 or 61	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

	Type	L #	Hits	Search Text	DBs
54	BRS	L66	367	nTFT and pTFT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	BRS	L67	335	65 and 66	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	BRS	L68	58	58 and 67	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
57	BRS	L69	595252	buffer or (buffer adj circuit$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	BRS	L70	1356	sequential$2 adj delay$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS	L71	352	69 and 70	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
60	BRS	L72	26	45 and 71	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS	L73	127005	(source adj driver) or (data adj line driving adj circuit) or (signal adj line adj driving adj circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	L74	24980	69 and 73	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L75	56	70 and 74	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L77	11	61 and 66 and 35	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L78	10	(1 or 2 or 3 or 4) and 71	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

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Type	L #	Hits	Search Text	DBs
BRS 66	L79	131973	(sav44 near power) or (reduc$4 near power)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS 67	L60	1	nTFT and pTFT and (pixel adj switch)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

Type	L #	Hits	Search Text	DBs
BRS	L1	248208	LCD or (liquid adj crystal adj display)	USPAT; EPO; JPO; DERWENT; IBM_TDB
BRS	L2	49427	display adj element	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L3	223980	pixel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L4	451438	1 or 2 or 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L12	2545	345/87.ccls.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L13	686	345/88.ccls.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
BRS	L14	3181	12 or 13	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

	Type	L #	Hits	Search Text	DBs
8	BRS	L15	1450	345/204.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L16	272	345/205.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L17	883	345/211.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
11 BRS	L18	640	345/55.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12 BRS	L19	869	345/89.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13 BRS	L20	350	345/90.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
BRS	L21	755	345/92.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L22	883	345/94.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L23	425	345/96.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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	Type	L #	Hits	Search Text	DBs
17	BRS	L24	1136	345/98.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L25	901	345/100.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L26	9404	14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L27	14242	level near shift$3	USPAT
21	BRS	L28	79	1 and 2 and 3 and 26 and 27	USPAT
22	BRS	L29	79399	memory and 4	USPAT
23	BRS	L30	2498	1 and 2 and 3	USPAT

	Type	L #	Hits	Search Text	DBs
24	BRS	L31	1076	memory and 30	USPAT
25	BRS	L32	83	27 and 31	USPAT
26	BRS	L34	0	push adj nTFT	USPAT
27	BRS	L33	103	inverter and 31	USPAT

Type	L #	Hits	Search Text	DBs
BRS	L4	6538	memory and (1 and 2 and 3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L5	4198	(345/87-90).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L6	2245	(345/92-96).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	4573	(345/92-100).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	218446	(low adj power) or (redu$4 near power)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	419	(345/205-206).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
10	BRS	L10	33	3 and 8 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	59	4 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	108033	memory adj cell	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	15	1 and 9 and 12	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
14	BRS	L14	14836	control adj signal adj line	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
15	BRS	L15	24	1 and 2 and 12 and 14	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	23676	level adj shift$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	63	1 and 2 and 12 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	26	1 and 2 and 16 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
19	BRS	L19	3	4 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	29749	inverter adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	90	12 and 20 and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L23	684	12 and 16 and 8	USPAT
23	BRS	L24	1	5 and 23	USPAT

	Type	L #	Hits	Search Text	DBs
24	BRS	L25	1586	12 and 14	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
25	BRS	L26	524	345/211.ccls.	USPAT
26	BRS	L27	3964	5 or 6 or 7 or 9 or 26	USPAT
27	BRS	L28	19	1 and 12 and 16 and 27	USPAT
28	BRS	L29	709	4 and 27	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B
29	BRS	L30	484	4 and 5	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B

Type	L #	Hits	Search Text	DBs
BRS	L31	93	16 and 30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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